

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 07.163

APPLICANT: Tennessee Department of Transportation
Environmental Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243-0338
615-253-2441

LOCATION: The proposed alterations are located at the Mallory Avenue interchange on Interstate 55 in Memphis, TN Shelby County. (35.0847°N, 90.0756°W)

WATERSHED DESCRIPTION: The proposed alteration would impact two tributaries to Nonconnah Creek. The tributaries are located in the Nonconnah watershed (HUC # 08010211). The first tributary flows between the interstate and Premcor Refining Group, LLC facility and then adjacent to Riverport Road. It is approximately 2 to 5 feet wide and 2 to 4 feet deep with riprap on the banks and bottom. The other tributary flows under I-55 just south of the Mallory Avenue interchange. It is approximately the same size as the first tributary. Both tributaries are currently being assessed. The first tributary is also be tested by the applicant for possible contaminates.

PROJECT DESCRIPTION: The applicant proposes to slightly relocate an unnamed tributary to Nonconnah Creek and extend an existing culvert on another tributary to Nonconnah Creek.

The first tributary, which flows parallel to Riverport Road briefly, would be slightly relocated on the lower end just prior to flowing under Riverport Road. At the most, 100 feet of the tributary would be shifted to the west 15 feet. The alteration is proposed due to the redesign of the Mallory Avenue interchange and installation of a retaining wall. Most of the tributary (270 feet) would have one bank disturbed (re-shaped) due to the retaining wall. Any disturbed bank would be reshaped and coated with riprap. Please see figure 2 and 3 for detailed sketches of the proposed activity.

The second tributary would have the existing 163 feet of 6 feet by 5 feet box culvert extended by 59 feet. The total culvert would then be 222 feet long. Please see figure 4 for detailed sketches of the proposed activity. The applicant is proposing to compensate for the 59 feet of culvert extension and 163 feet of existing culvert by paying \$44,000.00 (222 feet by \$200.00) into the Tennessee Stream Mitigation Program.

USGS TOPOGRAPHIC QUADRANGLE: Southwest Memphis, TN (404-SE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

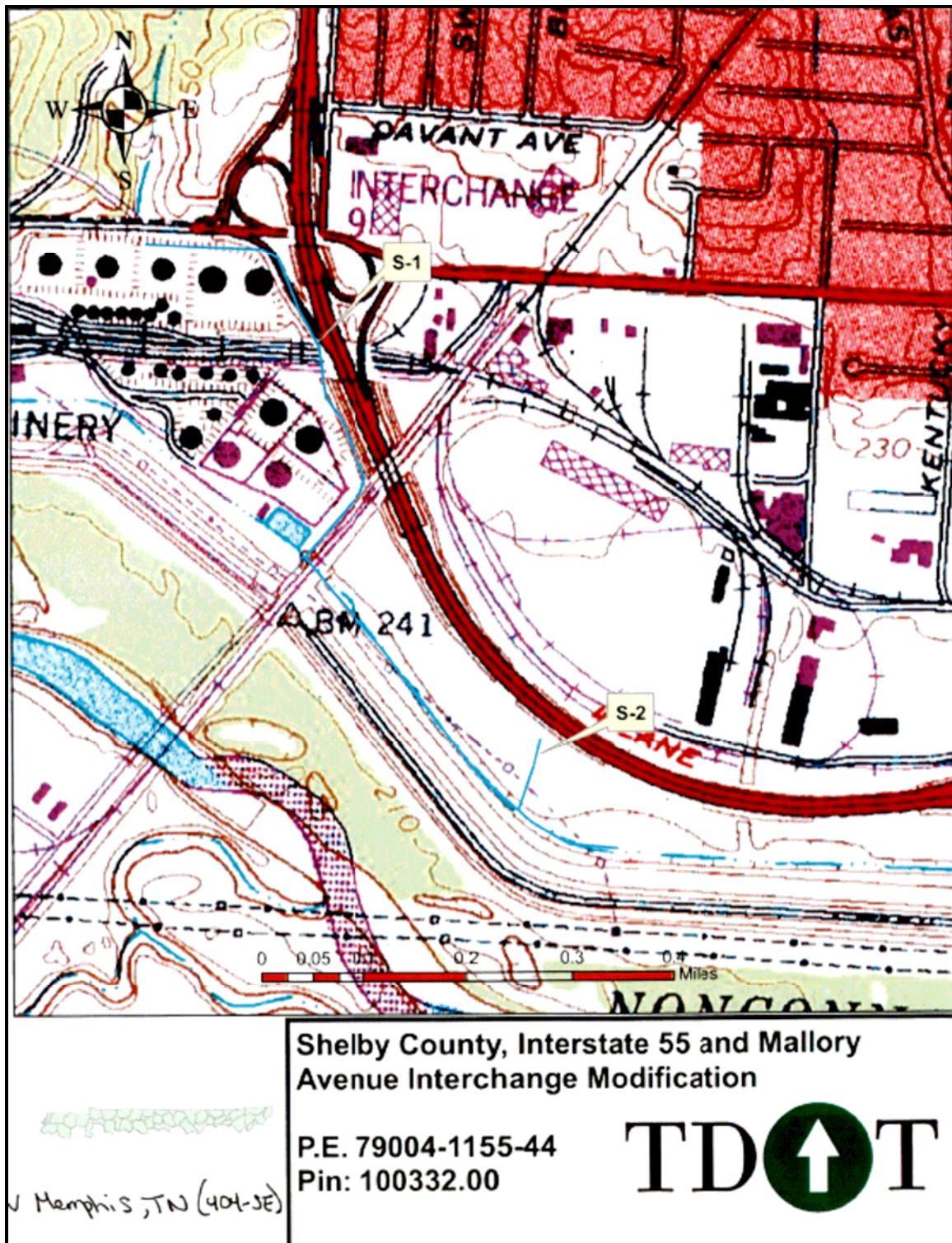


Figure 1: Approximate location of streams and proposed impacts

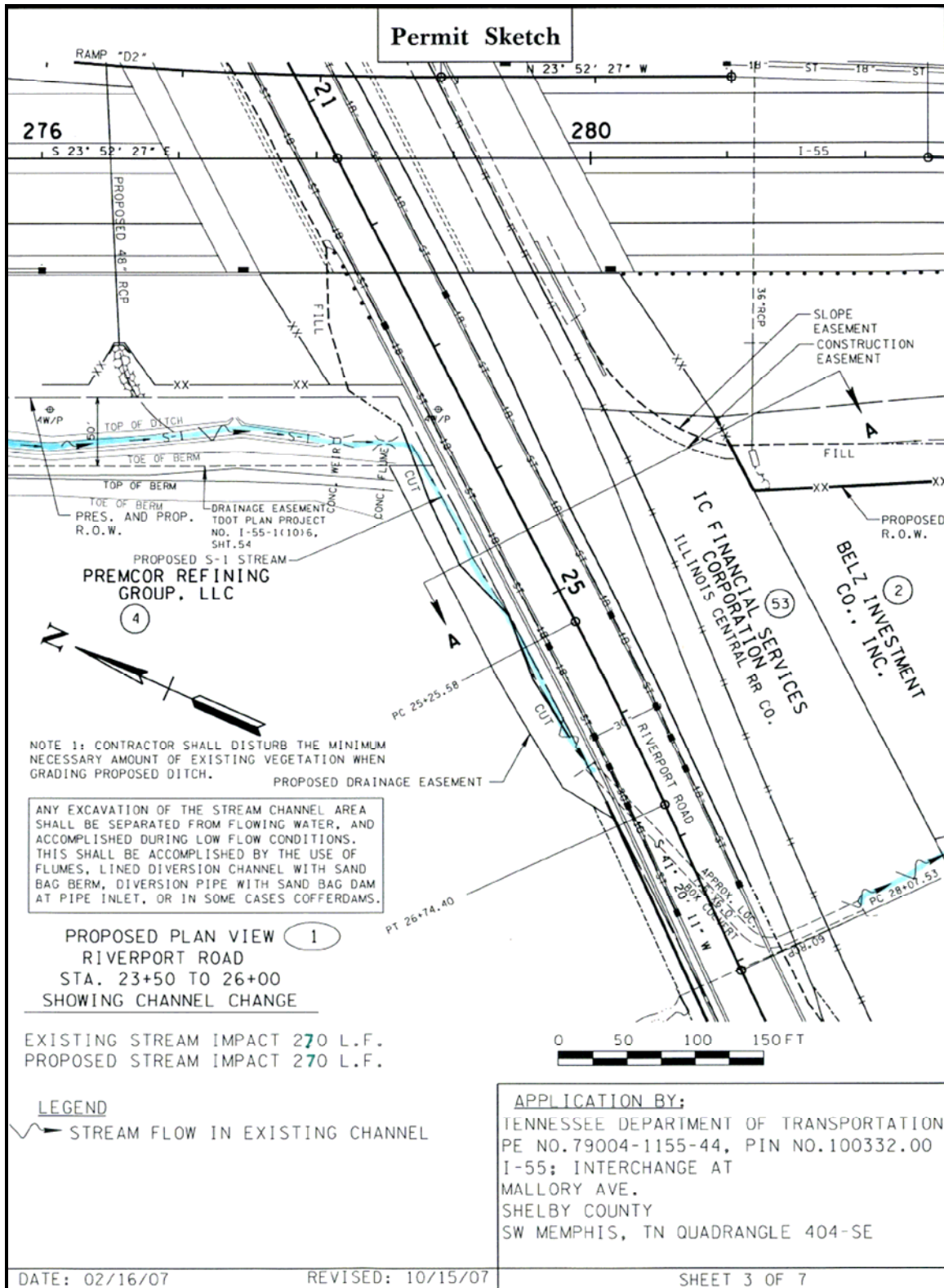


Figure 2: Detailed plans of proposed impact at the first tributary

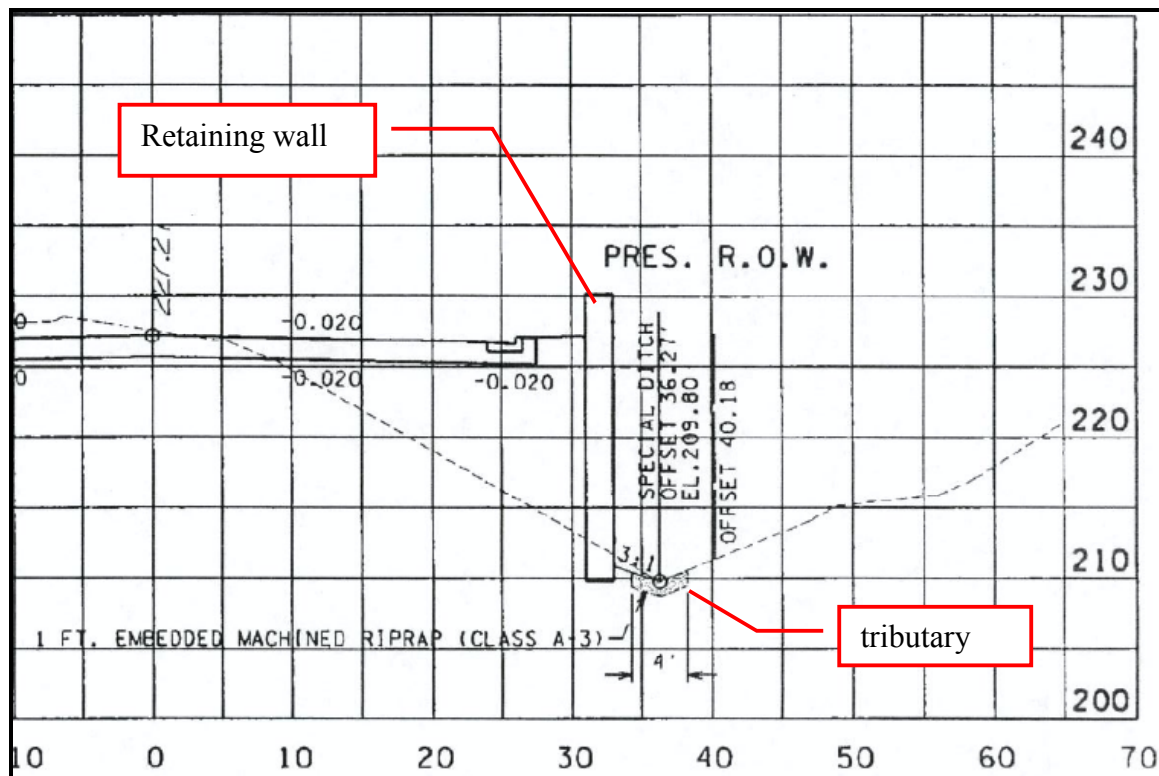


Figure 3: Cross-section of impacts to the first tributary.

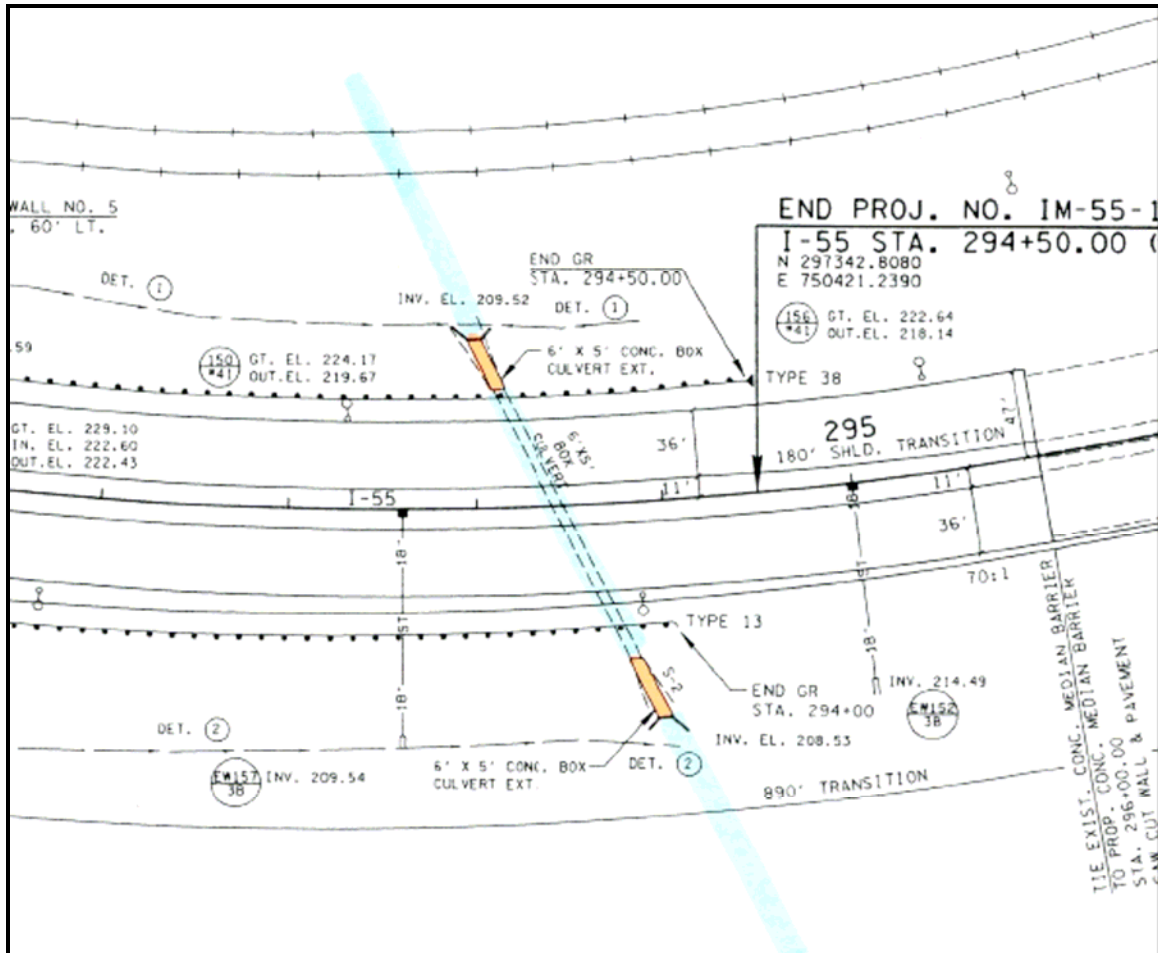


Figure 4: Proposed culvert extension at the second tributary